

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|---------|------------------|
| S1 | 8 | ("5406401" "5442620" "5870382" "20030012134").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 08:26 |
| S2 | 185 | ("20050088963" "20050058060" "7197008" "20030214962" "6144633" "6625115" "20050083947" "7016300" "20040202467" "20030169470" "6992978" "20050041575" "7093027" "20060245393" "20070002833" "5831970" "6879558" "6947737" "20020160771" "20060030313" "5978354" "5581545" "5737315" "6236640" "6236641" "20030233579" "20050058064" "20050122913" "20060002293" "5901137" "6081535" "5663949" "5757769" "6130764" "6256292" "6956816" "20010038733" "20040076114" "20040190443" "20050128939" "20060173968" "6232866" "6239685" "5027108" "5341325" "4423287" "4578530" "5796718" "6167025" "7046619" "6014805" "6442694" "7130263" "20050122897" "4553723" "4582280" "6081692" "6301229" "20030014497" "20040062261" "20050157721" "6741553" "4837760" "5029158" "7110354" "20020080724" "20040208510" "20050195813" "20060092830" "20060245404" "20040240380" "4475720" "6223109" "6223109" "6895441" "6901048" "6931529" "6978394" "6987727" "7047562" "7120165" "20020091921" "20020172155" "20020199115" "20030097590" "20040109687" "20040156310" "20050120213" "20050141417" "20050188100" "20050243711" "20050265228" "20060036892" "20060185012" "20060215548" "20070011284" "4979204" "20030028804" "20060135172" "5781864").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 20:06 |

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|-----|-------|-----------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S3 | 12 | ("6091709" "6614790" "5406401" "5442620" "5870382" "20030012134").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:37 |
| S4 | 1054 | 370/216.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 09:29 |
| S5 | 169 | 370/227.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 09:29 |
| S6 | 778 | 370/228.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 09:29 |
| S7 | 447 | 370/225.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 09:33 |
| S8 | 3293 | (APS and (tandem or intermediate)).bsum. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 12:35 |
| S9 | 6 | S8 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 11:02 |
| S10 | 25221 | (APS and (tandem or intermediate)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 12:35 |
| S11 | 23 | S10 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 12:58 |
| S12 | 10 | S10 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 13:13 |

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|-----|--------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S13 | 20 | S10 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 13:25 |
| S14 | 16 | S10 and S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 13:25 |
| S15 | 19 | ("5631896" "5671215" "5715237" "5732069" "5737338" "5757796" "5764624" "5774675" "6075767").PN. OR ("6466576"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/24 13:39 |
| S16 | 148565 | (allow deny perform accept agree) near8 ((path channel protection) near3 switch change) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 13:49 |
| S17 | 82 | S16 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 13:47 |
| S18 | 9 | S17 and APS | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 13:47 |
| S19 | 4504 | (allow deny perform accept agree) same ((path channel protection) near3 switch change) same priority | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 13:49 |
| S20 | 12 | S19 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 13:53 |
| S21 | 1 | S19 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 13:54 |

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|-----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|-----|------------------|
| S22 | 7 | S19 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:03 |
| S23 | 21 | ("4696001" "5003531" "5081452" "5282200" "5442623" "5444694" "5751696" "5757774" "5793745" "5949755").PN. OR ("6760302").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/24 14:02 |
| S24 | 9 | S19 and S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:05 |
| S25 | 2 | ("7046619").PN. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2007/04/24 14:37 |
| S26 | 8 | ("5590118" "5914798" "5999286" "6026077" "6097696" "6269452" "6272107" "6292464").PN. OR ("7046619").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/24 15:52 |
| S27 | 3 | (protection adj switch adj request) same (capacity bandwidth wavelength) same priority | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:57 |
| S28 | 2 | ("5978354").PN. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2007/04/24 15:57 |
| S29 | 2 | ("6549513").PN. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2007/04/25 08:26 |
| S30 | 22 | ("4956835" "5065399" "5093824" "5235599" "5444693" "5495471" "5748611" "5812524" "5850505" "6377543" "6404734" "6421349").PN. OR ("6549513").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/25 08:30 |
| S31 | 29977 | ((path channel route protection) near5 switch).bsum. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/25 13:16 |

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|-----|------|---------------|---------------------------------------------------------|----|----|------------------|
| S32 | 1054 | 370/216.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 08:30 |
| S33 | 169 | 370/227.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 08:31 |
| S34 | 447 | 370/225.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 08:31 |
| S35 | 778 | 370/228.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 08:31 |
| S37 | 3523 | 370/252.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 08:31 |
| S38 | 346 | 370/253.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 08:31 |
| S39 | 174 | S31 and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 09:18 |
| S40 | 20 | S39 and APS | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 08:52 |
| S41 | 3 | 10/037156 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 08:53 |

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| S42 | 23 | ("0116669" "20030055954" "20030063613" "5572679" "5742753" "5768501" "5805578" "6145102" "6243838" "6259679" "6269330" "6307834" "6324162" "6370110" "6446222" "6505310" "6505311" "6519224" "6748434" "6778491").PN. OR ("6848062").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/25 09:18 |
| S43 | 53 | S31 and S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:15 |
| S44 | 115 | S31 and S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 12:27 |
| S45 | 169 | S31 and S35 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 12:27 |
| S46 | 148 | ((path channel route protection) near5 switch) same ((match compare determine identify) near5 priority) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/25 13:18 |
| S47 | 3 | S46 and S32 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/25 13:20 |
| S48 | 2 | S46 and S33 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/25 13:33 |
| S49 | 2 | S46 and S34 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/25 13:33 |
| S50 | 27 | ("4967405" "5113395" "5307353" "5442623" "5550805" "5590119" "5815490").PN. OR ("6144633").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 12:20 |
| S51 | 2 | ("6144633").PN. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2007/04/26 13:30 |

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|-----|---|----------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S52 | 2 | "20040221058" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/26 13:35 |
| S53 | 7 | ("20040190444" "20060224659" "20040208118" "20040221058"). pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/26 13:37 |